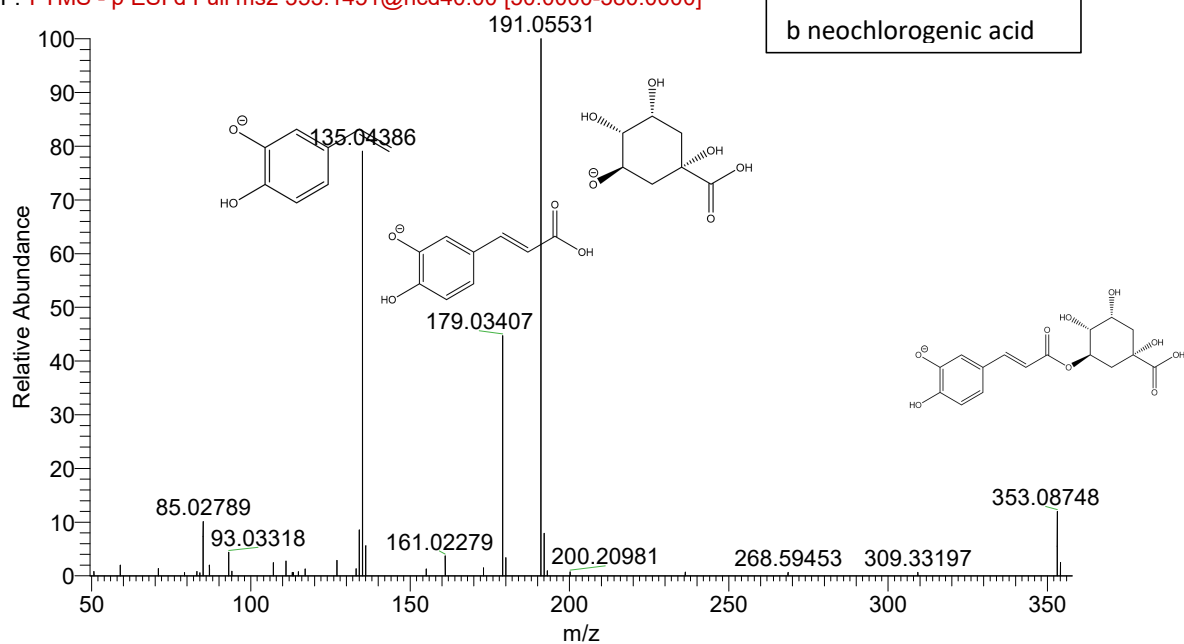


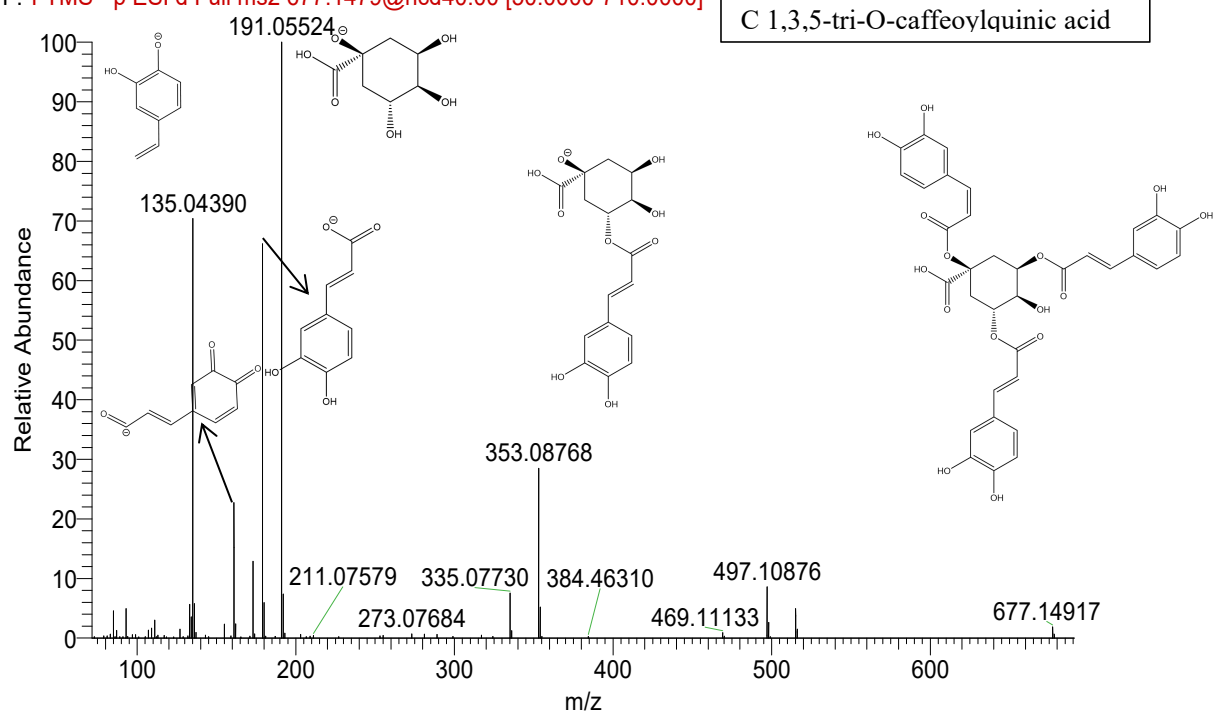
Figure S4 the scan chromatogram

QC-1 #2967 RT: 6.33 AV: 1 SB: 2 6.15, 6.33 NL: 6.38E6
F: FTMS - p ESI d Full ms2 353.1451@hcd40.00 [50.0000-380.0000]



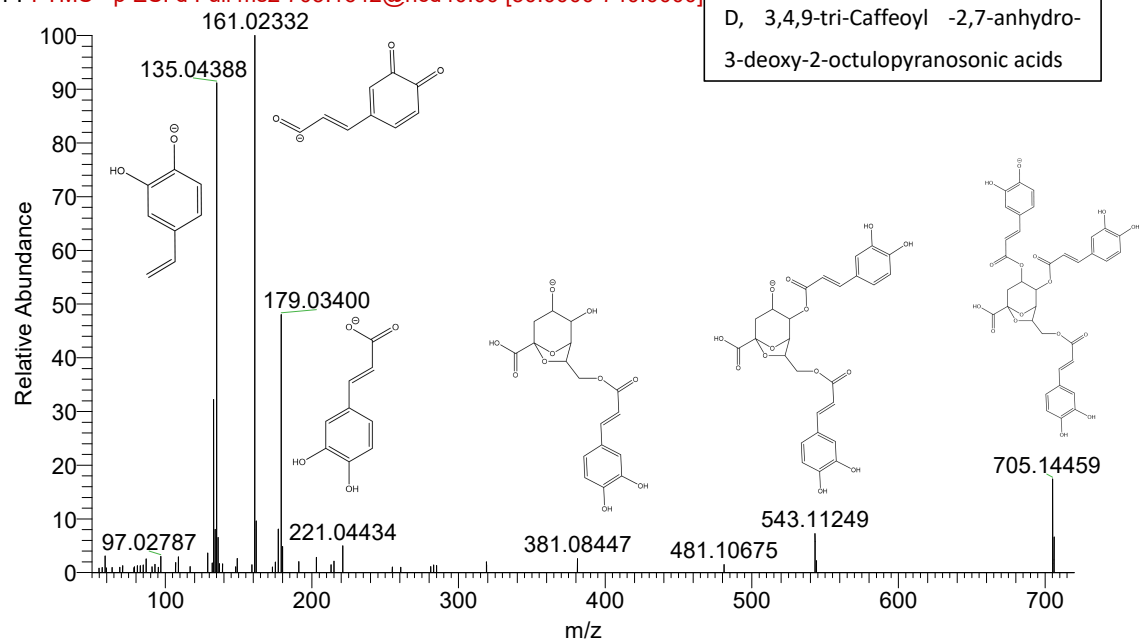
QC-1 #4907 RT: 10.20 AV: 1 NL: 2.02E6

F: FTMS - p ESI d Full ms2 677.1479@hcd40.00 [50.0000-710.0000]



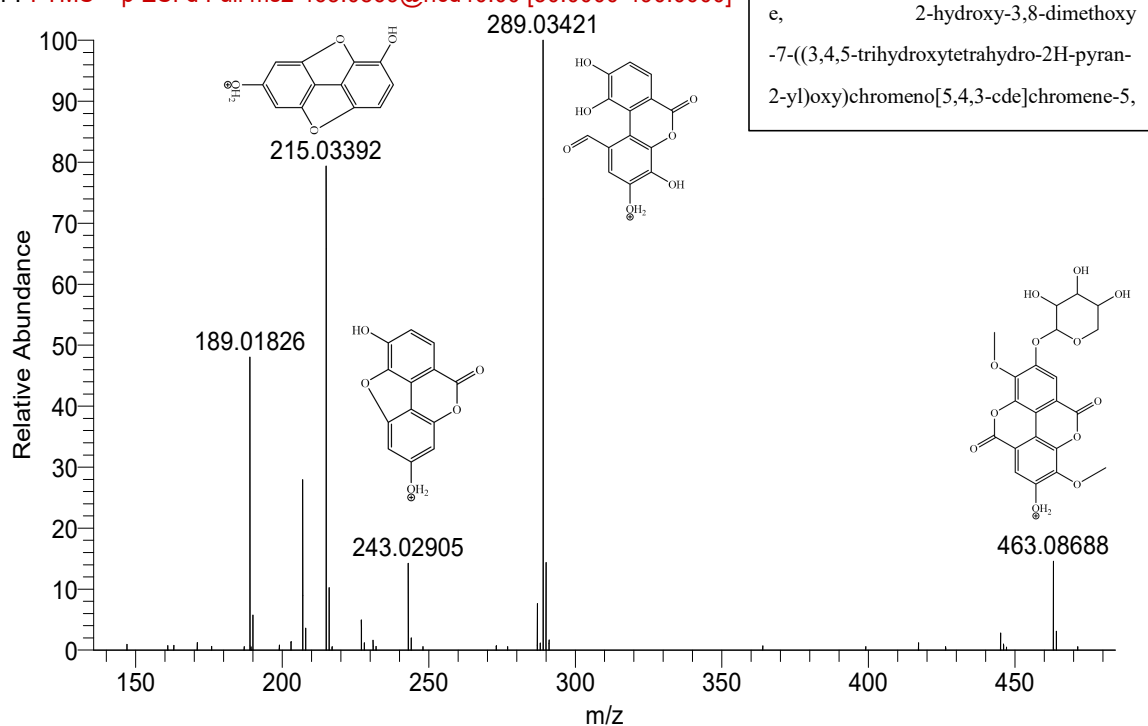
QC-1 #5343 RT: 11.08 AV: 1 NL: 3.27E5

F: FTMS - p ESI d Full ms2 705.1642@hcd40.00 [50.0000-740.0000]



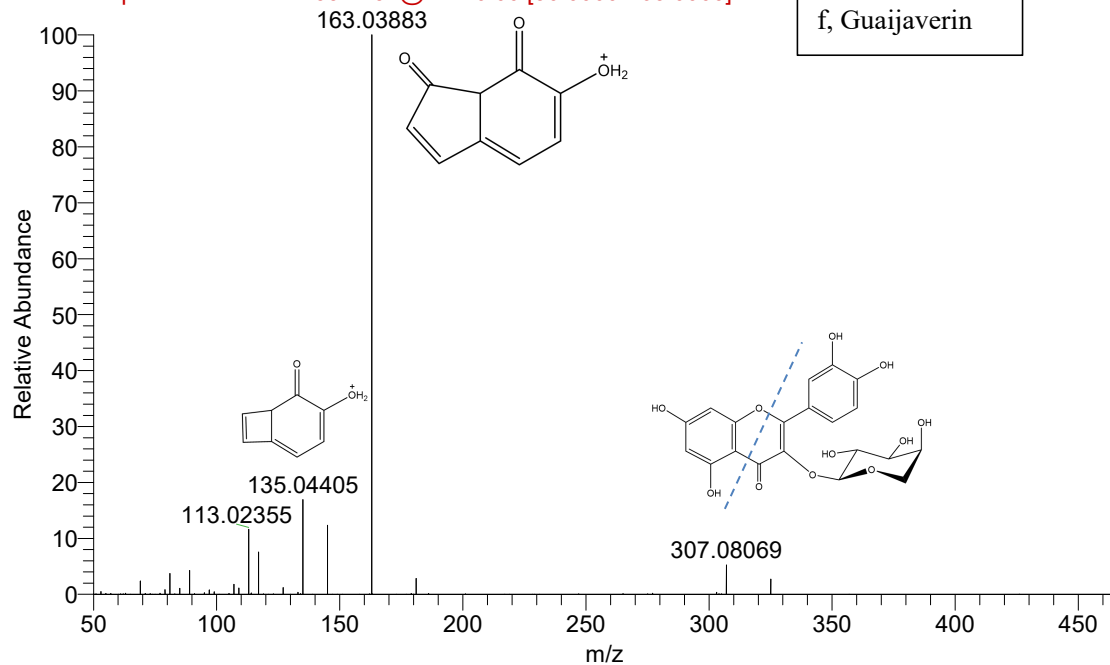
QC-1-1 #3875 RT: 7.38 AV: 1 NL: 6.09E5

F: FTMS + p ESI d Full ms2 463.0869@hcd40.00 [50.0000-490.0000]

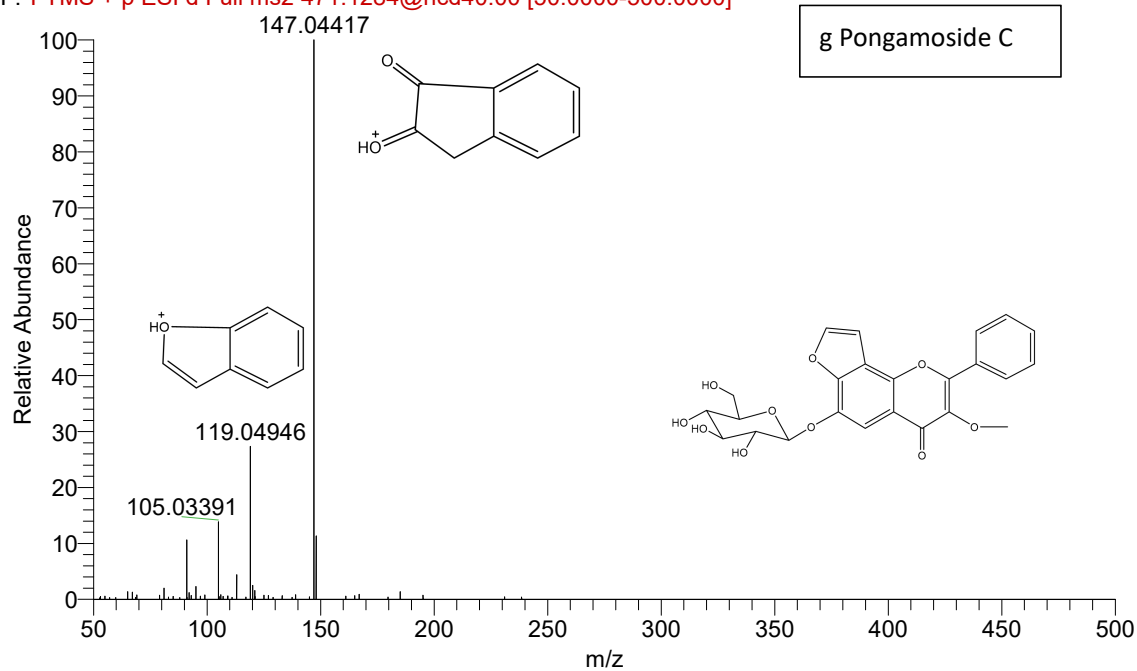


QC-1-1 #4422 RT: 8.48 AV: 1 NL: 4.37E7

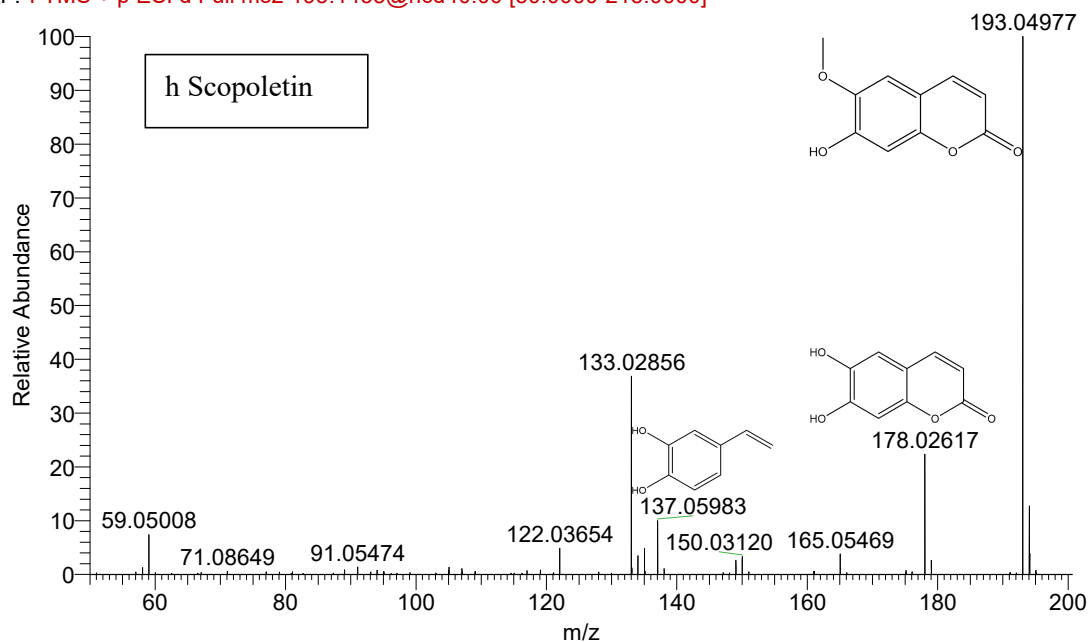
F: FTMS + p ESI d Full ms2 435.1257@hcd40.00 [50.0000-465.0000]



QC-1-1 #5970 RT: 11.55 AV: 1 NL: 7.95E5
F: FTMS + p ESI d Full ms2 471.1284@hcd40.00 [50.0000-500.0000]

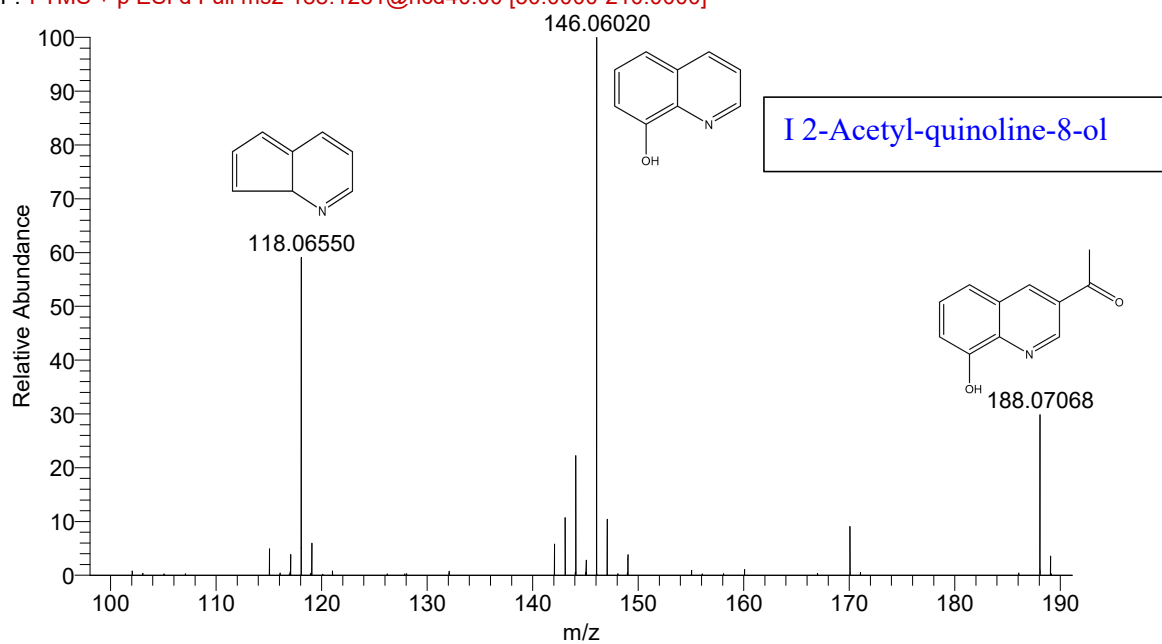


QC-1-1 #4720 RT: 9.06 AV: 1 NL: 1.88E6
F: FTMS + p ESI d Full ms2 193.1433@hcd40.00 [50.0000-215.0000]



QC-1-1 #3316 RT: 6.28 AV: 1 NL: 1.88E6

F: FTMS + p ESI d Full ms2 188.1281@hcd40.00 [50.0000-210.0000]



QC-1-1 #1643 RT: 3.00 AV: 1 NL: 1.35E5

F: FTMS + p ESI d Full ms2 188.1281@hcd40.00 [50.0000-210.0000]

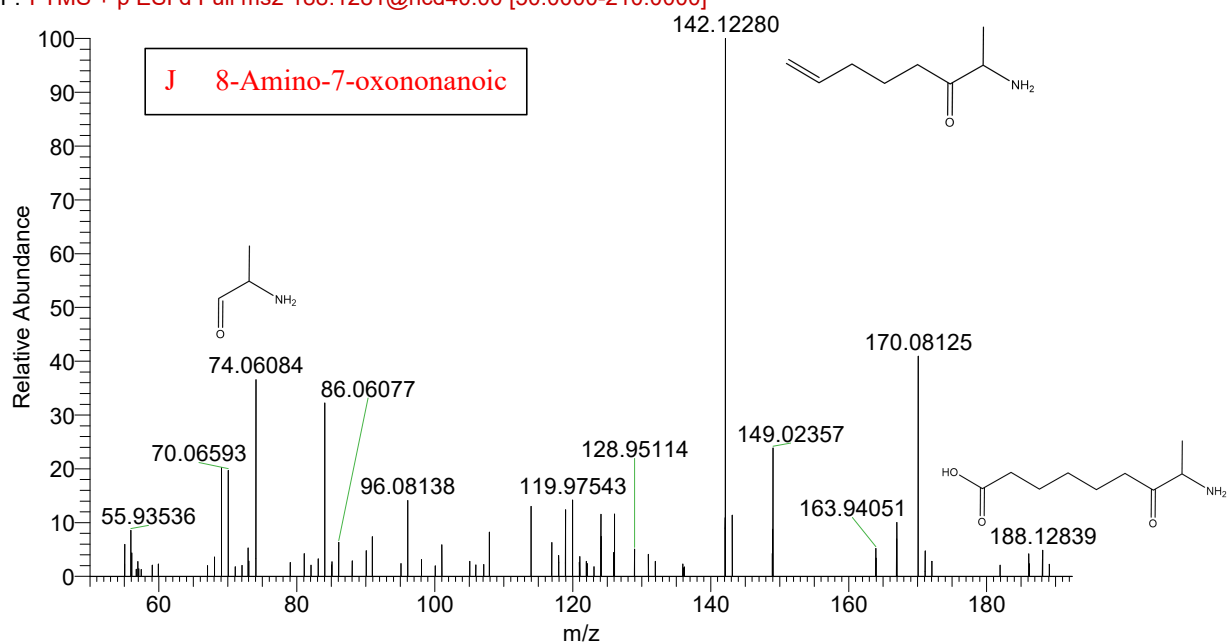


Figure S4 the scan mass spectrum and discriminant compounds of characteristic ion (b -g) in Honghe Dezhan hua.